



10/791.490

DAC-  
JPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Letters )  
Patent No.: 6,971,242 )  
Granted: December 5, 2005 )  
Inventor: GREGORY A. BOARDMAN )  
Title: BURNER FOR A GAS TURBINE )  
ENGINE )  
Attorney Docket No.: 02-691 )

Group Art Unit: 3746

Examiner: Ehud Gartenberg

Peoria, Illinois 61629-6490  
May 3, 2006

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

05/09/2006 TBESHAH1 00000037 031129 6971242  
02 FC:1811 100.00 DA

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323

Sir:

On May 3, 2006, a Petition Request Under 37 CFR 3.81(b) was submitted to the Petitions Branch requesting a petition be granted to correct the Assignee designation on the cover page of granted patent 6,971,242. Due to an inadvertent error when Applicant submitted form PTOL-85B on September 7, 2005, Applicant included the Name and Residence of Assignee (Items 3 A and B) as Caterpillar Inc., Peoria, IL wherein fact the Name and Residence of Assignee should be Solar Turbines Incorporated, San Diego, CA.

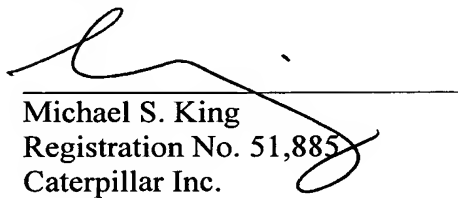
Additionally, Applicant failed to include on form PTOL-85B the names of the registered patent attorneys or agents (Item 2(1)) and Applicant hereby requests that information be included as well.

Upon grant of said Petition, the Petitions Branch was requested to forward the REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323 to the Certificate of Corrections Branch.

This is to request the issuance of a Certificate of Correction under 35 U.S.C. 255. Please charge the required \$100.00 fee to Deposit Account 03-1129.

Transmitted herewith are two copies of PTO-1050 containing the text of the desired corrections.

Respectfully submitted,



Michael S. King  
Registration No. 51,885  
Caterpillar Inc.

Telephone: (309) 675-4363  
MSK:vlm  
Enc.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

United States Letters

Patent No.: 6,971,242

Granted: December 5, 2005

Inventor: GREGORY A. BOARDMAN

Title: BURNER FOR A GAS TURBINE  
ENGINE

Attorney Docket No.: 02-691

) Group Art Unit: 3746  
)  
) Examiner: Ehud Gartenberg  
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Peoria, Illinois 61629-6490

May 3, 2006

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION REQUEST UNDER 37 CFR 3.81(b)

Sir:

On September 7, 2005, Applicant submitted form PTOL-85B with payment of the Issue Fee. Applicant inadvertently failed to include on form PTOL-85B the names of the registered patent attorneys or agents (Item 2 (1)), and Applicant also failed to include the correct Name of Assignee (Item 3 A) and Residence (Item 3 B).

Applicant is requesting to add the name of Keith P. Roberson under Item 2 (1).

Additionally, by this PETITION REQUEST UNDER 37 CFR 3.81(b), Applicant is requesting to correct the Name of Assignee under Item 3 A to reflect the Assignee of Record (Solar Turbines Incorporated) as noted on the enclosed copy of the Notice of Recordation of Assignment Document, Reel and Frame 015052/0531, recorded on March 2, 2004, and Assignee's Residence under Item 3B (San Diego, CA).

It is respectively requested that the Petition be granted and that the enclosed REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323 be forwarded to the Certificates of Correction Branch.

05/09/2006 TBESHAH 00000037 6971242  
01 FC-1464 130-00-00

Enclosed herewith are two copies of a fee transmittal sheet to provide for the appropriate fee of \$130.00 for the Petition Request.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael S. King", is written over a horizontal line.

Michael S. King  
Registration No. 51,885  
Caterpillar Inc.

Telephone: (309) 675-4363  
MSK:vlm  
Enc.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Application Number	10/791,490
	Filing Date	03/2/2004
	First Named Inventor	Gregory A. Boardman
	Art Unit	3746
	Examiner Name	Ehud Gartenberg
Total Number of Pages in This Submission	Attorney Docket Number	02-691

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input checked="" type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosures(s) (please Identify below):<br><br>Petition Request Under 37 CFR 3.81(b) |
|---|--|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Michael S. King, Registration No. 51,885
Signature	
Date	May 3, 2006

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to:  
 Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: 05/03/2006

Typed or printed name	Michael S. King
Signature	
Date	5.3.06

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/17 (05-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2003

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

## Complete if Known

Application Number 10/791,490  
Filing Date 03/2/2004  
First Named Inventor Gregory A. Boardman  
Examiner Name Ehud Gartenberg  
Art Unit 3746  
Attorney Docket No. 02-691

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit

Account Number

03-1129

Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	790	2001	385	Utility filing fee	
		1002	350	2002	170	Design filing fee	
		1003	530	2003	265	Plant filing fee	
		1004	790	2004	385	Reissue filing fee	
		1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

20		Extra Claims	Fee from below	Fee Paid
Total Claims	20	-20** = 0	50	0
Independent Claims	3	-3** = 0	200	0
Multiple Dependent	3			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1202	18	2002	9	Claims in excess of 20
		1201	88	2001	43	Independent claims in excess of 3
		1203	290	2203	145	Multiple dependent claim, if not paid
		1204	88	2204	43	**Reissue independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1812	2,520	1812	2,520			For filing a request for ex parte reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	430	2252	210			Extension for reply within second month	
1253	980	2253	475			Extension for reply within third month	
1254	1,530	2254	740			Extension for reply within fourth month	
1255	2,080	2255	1,005			Extension for reply within fifth month	
1401	340	2401	165			Notice of Appeal	
1402	340	2402	165			Filing a brief in support of an appeal	
1403	300	2403	145			Request for oral hearing	
1451	1,510	1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1,370	2453	665			Petition to revive - unintentional	
1501	1,370	2501	665			Utility issue fee (or reissue)	
1502	490	2502	240			Design issue fee	
1503	660	2503	320			Plant issue fee	
1460	130	1460	130			Petitions to the Commissioner	130
1807	50	1807	50			Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180			Submission of Information Disclosure Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	
1809	790	2809	385			Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	385			For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	385			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130

## SUBMITTED BY

(Complete (if applicable))

Name (Print/Type) Michael S. King

Registration No. (Attorney/Agent)

51,885

Telephone

(309) 675-4363

Signature

Date

05/03/2006

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,971,242  
DATED : December 5, 2005  
INVENTOR(S) : GREGORY A. BOARDMAN

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page of the granted patent, please make the following corrections:

**For Assignee: please delete "Caterpillar Inc., Peoria, IL (US)" and insert the following: -- Solar Turbines Incorporated, San Diego, CA (US) --**

**Please add the following name regarding Attorney, Agent, or Firm: Keith P. Roberson**

**MAILING ADDRESS OF SENDER:**

Caterpillar Inc.  
100 NE Adams St.  
Peoria, IL 61629-6490

**PATENT NO.** 6,971,242

**No. of additional copies**



This collection of information is required by 37 CFR 1.322, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,971,242  
DATED : December 5, 2005  
INVENTOR(S) : GREGORY A. BOARDMAN

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**Please add the following name regarding Attorney, Agent, or Firm: Keith P. Roberson**

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Caterpillar Inc.  
100 NE Adams St.  
Peoria, IL 61629-6490

**PATENT NO.** 6,971,242

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*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*





SM / KAU

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 30, 2004

PTAS



\*102692372A\*

CATERPILLAR INC. RHH  
KEITH P. ROBERSON  
INTELLECTUAL PROPERTY DEPT. AB6490  
100 N. E. ADAMS STREET  
PEORIA, IL 61629-6490

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/2004

REEL/FRAME: 015052/0531  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOARDMAN, GREGORY A.

DOC DATE: 02/11/2004

ASSIGNEE:

SOLAR TURBINES INCORPORATED  
200 PACIFIC HIGHWAY  
SAN DIEGO, CALIFORNIA 92186-5376

SERIAL NUMBER: 10791490

FILING DATE: 03/02/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: BURNER FOR A GAS TURBINE ENGINE

RECEIVED  
INTELLIGENCE  
SEP 09 2004  
CATERPILLAR INC.

015052/0531 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-12-2004

22278 U.S. PT  
10791490

030204

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇨ ⇨ ⇨		<b>REC</b> <div style="font-size: 1.5em; font-weight: bold; margin-top: 5px;">102692372</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 5px;">PATENTS ONLY</div>	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Gregory A. Boardman <div style="text-align: right; font-size: 1.5em; margin-top: 10px;">3-2-04</div> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Solar Turbines Incorporated Internal Address: 200 Pacific Highway San Diego, CA 92186-5376  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: 02/11/2004		4. Application number(s) or patent number(s): <div style="text-align: right; font-size: 1.5em; margin-top: 10px;">10791490</div> If this document is being filed together with a new application, the execution date of the application is: 02/11/2004  A. Patent Application No.(s) _____ B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Keith P. Roberson Caterpillar Inc. Intellectual Property Department, AB6490 100 N. E. Adams Street Peoria IL 61629-6490		6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px;">1</span>  7. Total fee (37 CFR 3.41) ..... \$ 40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  <div style="text-align: center;">03-1129</div>	
<b>DO NOT USE THIS SPACE</b>			
9. Signature.  <div style="display: flex; justify-content: space-between;"> <div>             03/11/2004 GTON11 00000084 031129 10791490              01 FC:8021 40.00 DA              Keith P. Roberson              Name of Person Signing           </div> <div style="text-align: center;">               Signature           </div> <div style="text-align: right;">             Docket Number: 02-691              03/02/2004              Date           </div> </div>		Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">01</span>	

Mail documents to be recorded with cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, Gregory A. Boardman, residing at Columbus, Indiana, hereinafter referred to as ASSIGNOR, has invented a new and useful

### BURNER FOR A GAS TURBINE ENGINE

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on 2-11-04; and

WHEREAS, Solar Turbines Incorporated, a Delaware corporation having a place of business at San Diego, California, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Solar Turbines Incorporated

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

  
GREGORY A. BOARDMAN

2/11/04  
Date

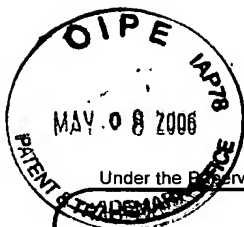
IN WITNESS OF the execution hereof by GREGORY A. BOARDMAN we have hereunto set our hands.

Tim Z... 2/11/04  
Witness (1) Date

[Signature] 2/11/04  
Witness (2) Date

Address: 4276 Reece Lane  
Columbus, IN  
47201

Address: 3920 Briar Hill Way  
Columbus, IN 47203



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/791,490
	Filing Date	03/2/2004
	First Named Inventor	Gregory A. Boardman
	Art Unit	3746
	Examiner Name	Ehud Gartenberg
Total Number of Pages in This Submission	Attorney Docket Number	02-691

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures(s) (please Identify below):  Request for Certificate of Correction
<div>Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Michael S. King, Registration No. 51,885
Signature	
Date	May 3, 2006

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: 05/03/2006	
Typed or printed name	Michael S. King
Signature	
Date	5.3.06

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SLM / KAU

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 30, 2004

PTAS



\*102692372A\*

CATERPILLAR INC. RHH  
KEITH P. ROBERSON  
INTELLECTUAL PROPERTY DEPT. AB6490  
100 N. E. ADAMS STREET  
PEORIA, IL 61629-6490

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/2004

REEL/FRAME: 015052/0531  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOARDMAN, GREGORY A.

DOC DATE: 02/11/2004

ASSIGNEE:

SOLAR TURBINES INCORPORATED  
200 PACIFIC HIGHWAY  
SAN DIEGO, CALIFORNIA 92186-5376

SERIAL NUMBER: 10791490

FILING DATE: 03/02/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: BURNER FOR A GAS TURBINE ENGINE

RECORDED  
INDEXED  
SEP 08 2004  
CATERPILLAR

015052/0531 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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OMB No. 0651-0027 (exp. 6/30/2005)

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REC

102692372  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gregory A. Boardman

3-2-04

2. Name and address of receiving party(ies):

Name:

Solar Turbines Incorporated

Internal Address:

200 Pacific Highway

San Diego, CA 92186-5376

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other \_\_\_\_\_

02/11/2004

Execution Date:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10791490

If this document is being filed together with a new application, the execution date of the application is: 02/11/2004

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Keith P. Roberson

Caterpillar Inc.

Intellectual Property Department, AB6490

100 N. E. Adams Street

Peoria IL 61629-6490

6. Total number of applications and patents involved: 

7. Total fee (37 CFR 3.41) ..... \$ 40.00

☐

Enclosed

☒

Authorized to be charged to deposit account

8. Deposit account number:

03-1129

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9. Signature.

Docket Number: 02-691

03/11/2004 6TON11 00000084 031129 10791490

01 FC:8021 40.00 DA

Keith P. Roberson

Name of Person Signing

Signature

03/02/2004

Date

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231



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ASSIGNMENT

WHEREAS, Gregory A. Boardman, residing at Columbus, Indiana, hereinafter referred to as ASSIGNOR, has invented a new and useful

BURNER FOR A GAS TURBINE ENGINE

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on 2-11-04; and

WHEREAS, Solar Turbines Incorporated, a Delaware corporation having a place of business at San Diego, California, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Solar Turbines Incorporated

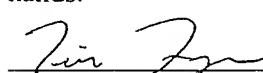
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

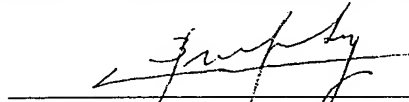
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

  
GREGORY A. BOARDMAN

2/11/04  
Date

IN WITNESS OF the execution hereof by GREGORY A. BOARDMAN we have hereunto set our hands.

  
Witness (1) 2/11/04  
Date

  
Witness (2) 2/11/04  
Date

Address: 4276 Reece Lane  
Columbus, IN  
47201

Address: 3920 Briar Hill Way  
Columbus, IN 47203

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,971,242  
DATED : December 5, 2005  
INVENTOR(S) : GREGORY A. BOARDMAN

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page of the granted patent, please make the following corrections:

**For Assignee: please delete "Caterpillar Inc., Peoria, IL (US)" and insert the following: -- Solar Turbines Incorporated, San Diego, CA (US) --**

**Please add the following name regarding Attorney, Agent, or Firm: Keith P. Roberson**

MAILING ADDRESS OF SENDER:  
Caterpillar Inc.  
100 NE Adams St.  
Peoria, IL 61629-6490

PATENT NO. 6,971,242

No. of additional copies



This collection of information is required by 37 CFR 1.322, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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